

DOCKET NO.: T0529.70001US00

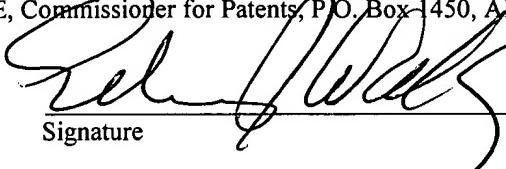
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter H. Schmidt et al.
Serial No.: 09/552,105
Confirmation No.: 3061
Filed: April 19, 2000
For: PC CONFIGURATION FAULT ANALYSIS

Examiner: Nguyen, P.H.
Art Unit: 2143

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 27th day of April, 2005.



Signature

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and is being filed on or before payment of an Issue Fee.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

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The Applicant hereby makes the following additional information of record in the above-identified application.

The following patents and applications may be related to the present application.

<u>Patent/Serial No.</u>	<u>Filing/Issue Date</u>	<u>Inventor(s)</u>
09,322,107- 6,654,914 B1	11/25/2003	Kaffine et al.
6,823,479 B1	11/23/2004	McElhaney, Jr., et al.
09/553,447	04/19/2000	Kaffine et al.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

The attached form 1449 lists prior art cited in the related applications that have issued. Copies are not enclosed for all items listed. The undersigned attorney does not have copies of items not enclosed and cited in the related applications but they should be in the PTO files for related applications. If the examiner would like assistance acquiring copies of those references, please notify the undersigned.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

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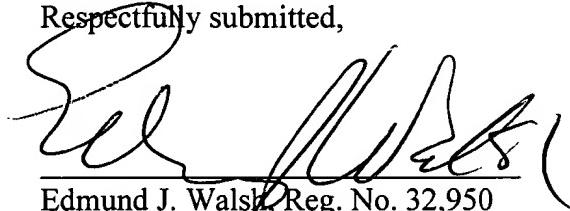
- 3 -

Art Unit: 2143

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By: _____
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Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Docket No.: T0529.70001US00
Date: April 23 2005
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FORM PTO-1449/A and B (Modified)
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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APPLICATION NO.:	09/552,105	ATTY. DOCKET NO.:	T0529.70001US00
FILING DATE:	April 19, 2000	CONFIRMATION NO.:	3061
APPLICANT:	Peter H. Schmidt et al.		
GROUP ART UNIT:	2143		EXAMINER: Nguyen, P.H.

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		5,042,027	A	Takase et al	08/1991
		5,247,517	A	Ross et al.	09/1993
		5,315,580	A	Phaal	05/1994
		5,347,524	A	L'Anson et al.	09/1994
		5,371,883	A	Gross et al.	12/1994
		5,377,196	A	Godlew et al	12/1994
		5,459,837	A	Caccavale	10/1995
		5,586,121	A	Moura et al.	12/1996
		5,627,766	A	Beaven	05/1997
		5,627,886	A	Bowman	05/1997
		5,640,505	A	Hearn et al.	06/1997
		5,646,864	A	Whitney	07/1997
		5,666,481	A	Lewis	09/1997
		5,696,701	A	Burgess et al.	12/1997
		5,732,218	A	Bland et al.	03/1998
		5,781,703	A	Desai et al	07/1998
		5,787,253	A	McCreery et al	07/1998
		5,854,889	A	Liese et al.	12/1998
		5,862,346	A	Kley et al.	01/1999
		5,864,662	A	Brownmiller et al.	01/1999
		5,870,540		Wang et al.	02/1999
		5,870,557	A	Bellovin et al.	02/1999
		5,870,559	A	Leshem et al.	02/1999
		5,881,237	A	Schwaller et al.	03/1999
		5,884,244	A	Phaal	03/1999
		5,931,961	A	Ranganathan et al.	08/1999
		5,964,891	A	Caswell et al.	10/1999
		6,031,528	A	Langfahl, Jr.	02/2000
		6,049,828	A	Dev et al.	04/2000
		6,230,287	A	Pinard et al.	05/2001
		6,269,330	B1	Cidon et al	07/2001
		6,298,457	A	Rachlin et al.	10/2001

EXAMINER:

DATE CONSIDERED:

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APR 29 2005
P A T E N T & T R A D E M A R K C O M M I S S I O N

FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 09/552,105	ATTY. DOCKET NO.:T0529.70001US00
				FILING DATE: April 19, 2000	CONFIRMATION NO.: 3061
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Sheet	2	of	3	GROUP ART UNIT: 2143	EXAMINER: Ngueyn, P.H.

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
		6,304,982	A	Mongan et al.	10/2001
		6,336,138	B1	Caswell et al.	01/2002
		6,360,332	B1	Weinberg et al.	03/2002
		6,363,053	A	Schuster et al.	03/2002
		6,397,359	B1	Chandra et al.	05/2002

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
		EP	0 430 708	A2	Digital Equipment Corp.	06/1991	
		EP	0 520 769	A2	Sertim Teval	12/1992	
		WO	98/26541		3Com Corp.	06/1998	
		WO	98/44428		Porta Systems Corp.	10/1998	
		WO	99/06924		Gary Culliss	11/1999	
		WO	99/34544		Ukiah Software, Inc.	07/1999	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		http://www.c-prompt-dev.com/The_Internet.htm ; "C:>Prompt:; © 1996, 1997, 1998, 1999; Internet information (7 pgs)	
		Hoffman, Paul; "Working Knowledge: Internet Electronic Mail"; Scientific American, p. 108, (Mar. 1998); (1 pg.)	
		http://www.ping127001.com/pinage.htm ; "The Ping Page—Information about the Ping Utility"; Internet information (3 pgs).	

EXAMINER:	DATE CONSIDERED:
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b). For all patent applications filed on or before June 30, 2003, copies of cited U.S. patents and patent application publications are still required unless an eIDS is filed. Copies of all other patent(s), publication(s), or other information listed must still be provided, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]



FORM PTO-1449/A and B (Modifed) 04/03
INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet **3** of **3**

APPLICATION NO.:	09/552,105	ATTY. DOCKET NO.:	T0529.70001US00
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GROUP ART UNIT:	2143	EXAMINER:	Ngueyn, P.H.

FOREIGN PATENT DOCUMENTS

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		Rickard, Jack; "Mapping The Internet with Traceroute"; http://boardwatch.internet.com/mag/96/dec/bwm38.html ; Internetcica—Dec. 1996; Internet information (13 pgs.)	
		http://www.arachnaut.org/wervice/traceroute.htm ; "Courtesy, Arachnaut's Lair"; Unix Traceroute Man Page; Feb. 28, 1989; Internet information (4 pgs.)	
		ftp://ftp.aces.com/pub/software/traceroute/traceroute.faq ; internet information (3pgs.)	
		http://www.tracert.com/explain.html ; "Multiple Traceroute Gateway explanations"; © 1998, 1999; Internet information (1 pg.)	
		http://www.ibm.net.il/traceroute ; "Traceroute facility"; internet information (1 pg.)	
		http://www.nettoolbox.com/Utilities_Description.html ; "Description of Utilities"; Internet information (1 pg.).	
		http://site.reporter.co.uk/tracefaq.htm ; "What is Traceroute?"; © 1998-99; Internet information (1 pg.)	
		http://wwwtracert.com/ ; "Multiple traceroute Gateway"; © 1998, 1999; Internet information (1 pg).	
		http://www.tracert.com/implement.html ; "Internet Service Providers In Europe—Multiple Traceroute"; ©1998, 1999; Internet Information (1 pg.).	
		http://www.whatis.com/tracerou.htm ; "What Is...traceroute (a definition)"; Feb. 19, 1999; Internet information (2 pgs.)	
		Horneffer M: "Methods for Performance—Analysis of Internet Access Points" Computer Networks and ISDN Systems, North Holland Publishing, Amsterdam, NL, Vol. 30, No. 16-18, Sept. 30, 1998 (pp. 1607-1615), XP004138692 ISSN: 0169-7552	
		De Albuquerque CVN: Nunes M D; Duarte O C M B: "An Efficient Implementation Architecture for Layered Communication Systems" 38 th Midwest Symposium on Circuits and Systems, Aug. 13-16, 1995, pp. 514-517, XP002181823 Rio de Janeiro, Brazil, the whole document.	

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